



# **CJIS Governing Board**

**April 19, 2012**

**Quarterly Meeting**

**Partner with Stakeholders to  
Drive Innovation and Smart Growth**



# Agenda

- CJIS Goals and Objectives
- CISS Project Plan
- CISS Requirements
- CJIS Program Management
- CIDRIS Status
- OBTS Status
- Information Any Way You Want It



# CJIS Goals and Objectives

- Provide each agency the IT autonomy to achieve their business goals
- Optimize existing IT investments and infrastructure within CJIS agencies
- Develop a universal adaptor (dial tone) type service so that CJIS agencies can connect to Information Sharing (IS) system easily
- Create a security model that meets State and federal standards
- Provide services that are boringly predictable
- Use the “Forced Multiplier” to help leverage existing resources to “do more with a lot less”

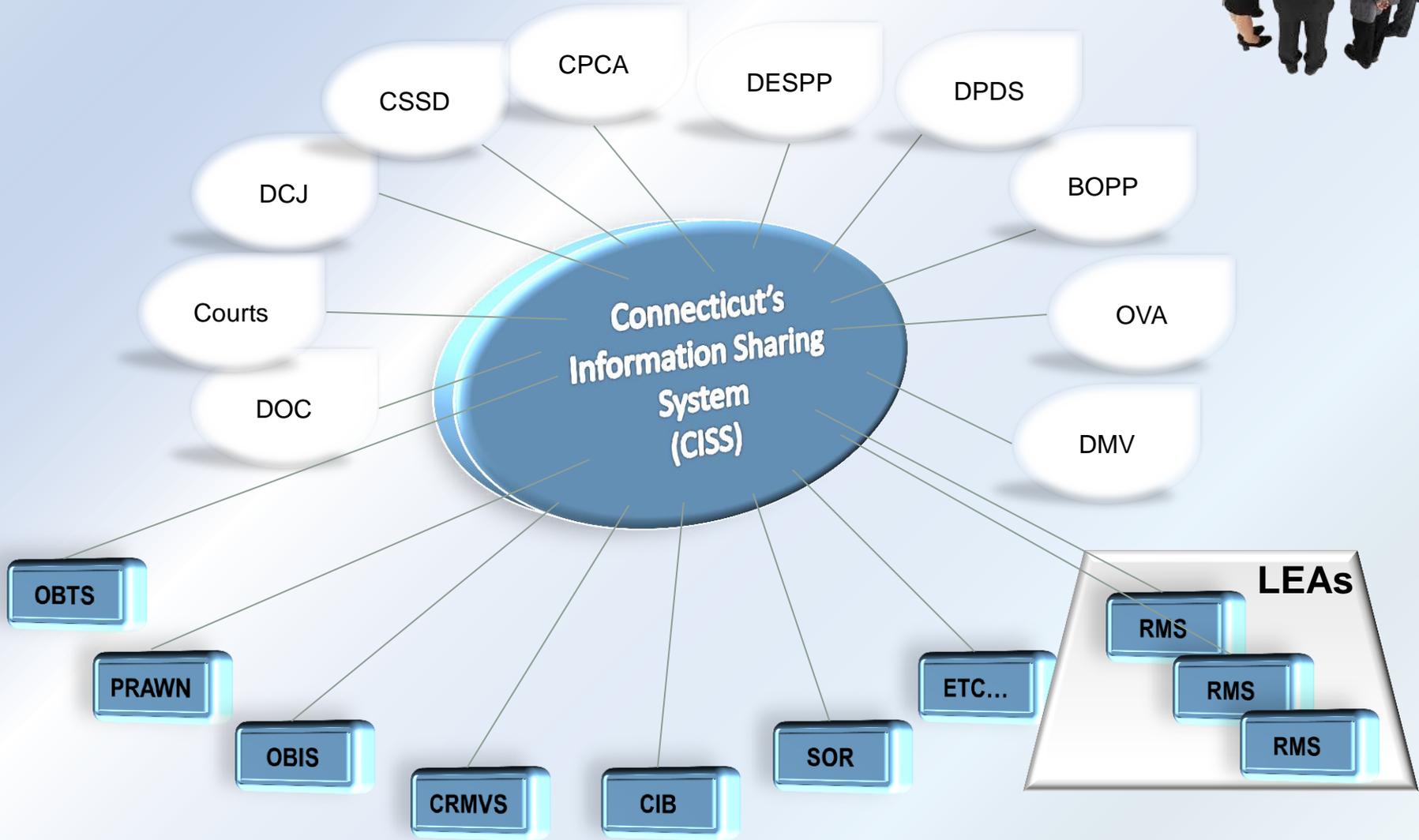


## CISS So Far . . .

- Security Design Approved
- Search Design Proceeding
  - Analysis of Agency Data Sources and Connections
- Overall System Architecture Review Drafted
- Development of Proofs of Concepts Begun
- Information Exchange Design Progressing
  - Middleware Design and Training Materials



# CISS Will Look Like This . . .





# CISS Delivery Sequence

Establish Framework & Infrastructure

Proofs of Concepts

July 2012

Initial "Portal" OBTS Search

September 2012

Uniform Arrest Report

December 2012

Infractions

March 2013

Judicial Common Exchanges

Post Arrest

Disposition

Post Judgment

Misdemeanors

Arraignment, 1st Appearance



# Executing Search Query

A screenshot of a search application interface. The interface includes a search bar with the query "jo\* doe AND eyecolor:blue". Below the search bar are various filters: "Height" with a range of 5.0 to 5.3, "Age" with a range of 180 to 180, and a date filter for "June 11". There is also a table of "Identifiers" with columns for "Identif", "ator", and "Val". At the bottom, there are "Start Search" and "Clear" buttons. Four blue callout boxes point to different parts of the interface: "Simple k" points to the search bar, "Natural (John Does" points to the search bar, "Wildcard search" points to the asterisk in the search bar, and "Advanced Search (Refine results based on selected parameters)" points to the filter section.

Person Keyword

Select Data sources

jo\* doe AND eyecolor:blue

Height: 5.0 To 5.3 180 To 180 June 11

Identifiers

Identif	ator	Val
1	2	3
4	5	6
7	8	9
10	11	12
13	14	15
16	17	18
19	20	21
22	23	24
25	26	27

Start Search Clear

Simple k

Natural (John Does

Wildcard search

Advanced Search (Refine results based on selected parameters)



# Search Results

1-10 of 65 results

Sort by: Relevance

1-10 of 65 results

Sort by: Relevance

Name	Place of Birth	Date of Birth	Eye Color	Hair Color	Height	Weight
<a href="#">Doe, John</a> WANTED !!!	Rancho Santa Margarita	11/07/2005	Blue	Black		
<a href="#">Doe, John</a> WANTED !!!	Watervliet	08/15/2001	Blue	Grey	4 ft	315 lbs
<a href="#">Doe, John</a>	Augusta	02/20/2000	Black	Red	ft	131 lbs

1-10 of 65 results

Sort by: Relevance

Any CT State

DOC (19)

DOPP (15)

COLLECT (11)

CCH (10)

show more v

[Doe, John](#)

Place of Birth: San Juan

Date of Birth: 09/21/2008

Eye Color: Brown

Hair Color: Black

Height: 7 ft

Weight: 357 lbs

1 2 3 4 >

**Sorting Options**

**Custom Refiners**

**Results with blue eyes**

**Refine Results (blue eyes)**

**Grid Layout**

**Pagination**



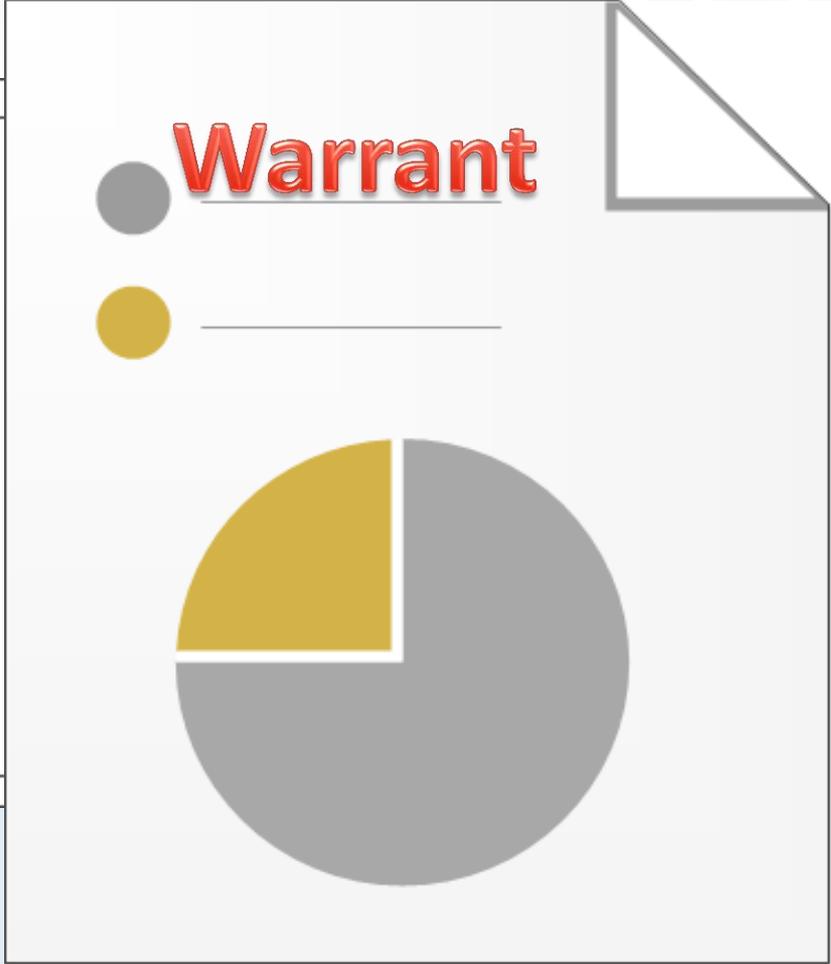
# Result Details

**Demographics**  
Full Name: John Doe  
Date of Birth: 08/15/2001  
Sex: M  
Height: 4 ft  
Hair Color: Grey  
Fingerprints: Y  
DNA on file: N

**Aliases:**  
Jon Money

**Identifiers:**  
CT ID: CT999-99-999  
SSN: 123-45-6789

**Additional Information:**  
[Warrant](#) [Docket](#)

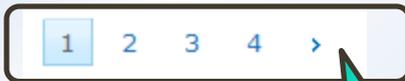




# Federated Search Results

1-10 of 65 results

Name	Place of Birth	Date of Birth	Eye Color	Hair Color	Height	Weight
<a href="#">Doe, John</a> WANTED !!!	Rancho Santa Margarita	11/07/2005	Blue	Black	12 ft	279 Lbs
<a href="#">Doe, John</a> WANTED !!!	Watervliet	08/15/2001	Blue	Grey	4 ft	315 Lbs
<a href="#">Doe, John</a>	Augusta	02/20/2000	Black	Red	6 ft	131 Lbs



Pagination

Table Layout



# CISS Development Milestones

Primarily ACS Team

Primarily State Team

(There is Only One Team)

Phase	JFM	A	M	J	J	A	S	O	N	D	J	F
Infrastructure	■											
Requirements - Wave 1	■											
Proof of Concepts Design	■											
Requirements - Wave 2	■	■										
POC Development		■	■	■	■							
Design OBTS Search and Portal		■	■									
Develop OBTS Search and Portal				■	■	■	■					
Design Uniform Arrest Workflow					■	■	■					
Acceptance OBTS Search/Portal								■				
Develop UAR Workflow								■	■	■		
Deploy OBTS Search/Portal										■	■	
Acceptance UAR Workflow										■		
Deploy UAR Pilot										■	■	
Deploy UAR Full											■	■
Design Infractions Workflow									■	■		
Develop Infractions Workflow											■	■
Acceptance Infractions Workflow												



# CISS – The Next Three Months

- Design Process is Underway
  - Security Design: April Completion
  - Middleware Design: April Completion
  - Search Design: May Completion
  - Initial Portal Design: May Completion
- Workflows, Searches and Information Exchanges
  - Requirements and Design in Waves
  - Detailed Design Follows Requirements Approval
- Project Plan
  - Published at Least Quarterly
  - Always Looking Out 9-12 Months



# CISS Requirements

- Requirements Validation
  - Workflow requirements
    - 8 Workflow diagrams approved
  - Reports and Forms Validation
    - 5/31/2012
- Agency Source System Technical Documentation
  - Document agency source systems by 4/30/2012
  - Validate CT RMS installations by 4/25/2012
- Field Observations to Document Agency Business Processes
  - Planning is underway; tentatively May and June



# CISS Business Milestones

CISS Tasks	April				May				June			
	9	16	23	30	7	14	21	28	4	11	18	25
<u>Technical Discovery:</u>												
Judicial Branch	█	█	█	█								
Department of Corrections	█	█	█	█								
Board of Pardons & Paroles	█	█	█	█								
Department of Criminal Justice		█	█	█								
Department of Emergency Services & Public Protection		█	█	█								
Division of Public Defender Services		█	█	█								
Department of Motor Vehicles		█	█	█								
CT Police Chiefs Association		█	█	█								
<u>CISS Reports &amp; Forms</u>	█	█	█	█	█	█	█	█				
<u>Statewide RMS</u>	█	█	█	█								
<u>Agency Field Observations</u>						█	█	█	█	█	█	█

# CJIS Program Management





# CJIS Project Management Office Milestones

 Completed

 Target  
Completion  
Date

PMO Setup	JFM	A	M	J	J	A	S	O	N	D	J	F
Establish Program Office - Define Governance	Completed											
Budget	Completed											
Identify Implementation Team	Target Completion Date	Target Completion Date	Target Completion Date	Target Completion Date								
Develop Communications Plan	Completed	Target Completion Date										
3rd Quarter Implementation Schedule	Target Completion Date	Target Completion Date	Target Completion Date	Target Completion Date								
Develop Change Mgmt. Plan		Completed	Target Completion Date									
Risk/Issue Mgmt. Plan		Target Completion Date	Target Completion Date	Target Completion Date								
Develop Quality Mgmt. Plan			Target Completion Date	Target Completion Date								
Implement Project Management in Jazz			Target Completion Date	Target Completion Date								
Update CJIS Security Plan			Target Completion Date	Target Completion Date	Target Completion Date							
Master Project Plan & Sub Plans: CISS, OBTS, CIDRIS			Target Completion Date	Target Completion Date	Target Completion Date							
CISS Success Metrics		Target Completion Date	Target Completion Date	Target Completion Date								
Service Level Agreement with DAS-BEST				Target Completion Date	Target Completion Date	Target Completion Date						
CJIS GB Strategic Plan			Target Completion Date	Target Completion Date	Target Completion Date							



# CJIS Communication Plan

## Updated CJIS Monthly Newsletter

- First Issue in May as an Electronic Publication to all CJIS Stakeholders
- Executive Summary, Progress, User Feedback, Plain Talk and Tech Talk

## Governing Board

- Quarterly Report
- Quarterly Presentation

## CJIS Community Surveys

- OBTS, CISS, CIDRIS
- Identify Areas for Improvement



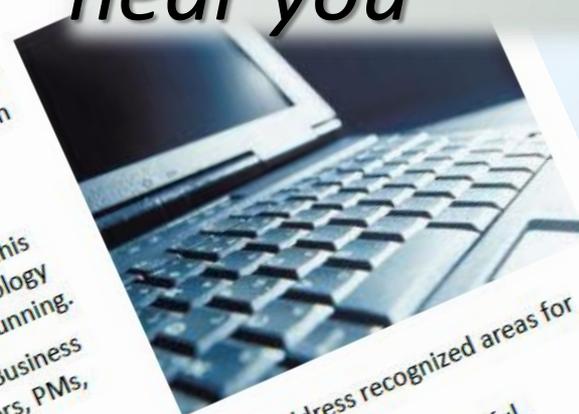
# CJIS ROADMAP

Watch for the debut of *CJIS Roadmap* coming to an inbox near you

## Overview

...for Commissioners and Key Stakeholders  
The CISS project is moving thru mobilization to development.

- CISS Project updates
- Key Staff members are on-board this month. The CISS PM and Technology Architect have hit the ground running.
- The CISS PMO is supporting Business Software Developers, PMs,



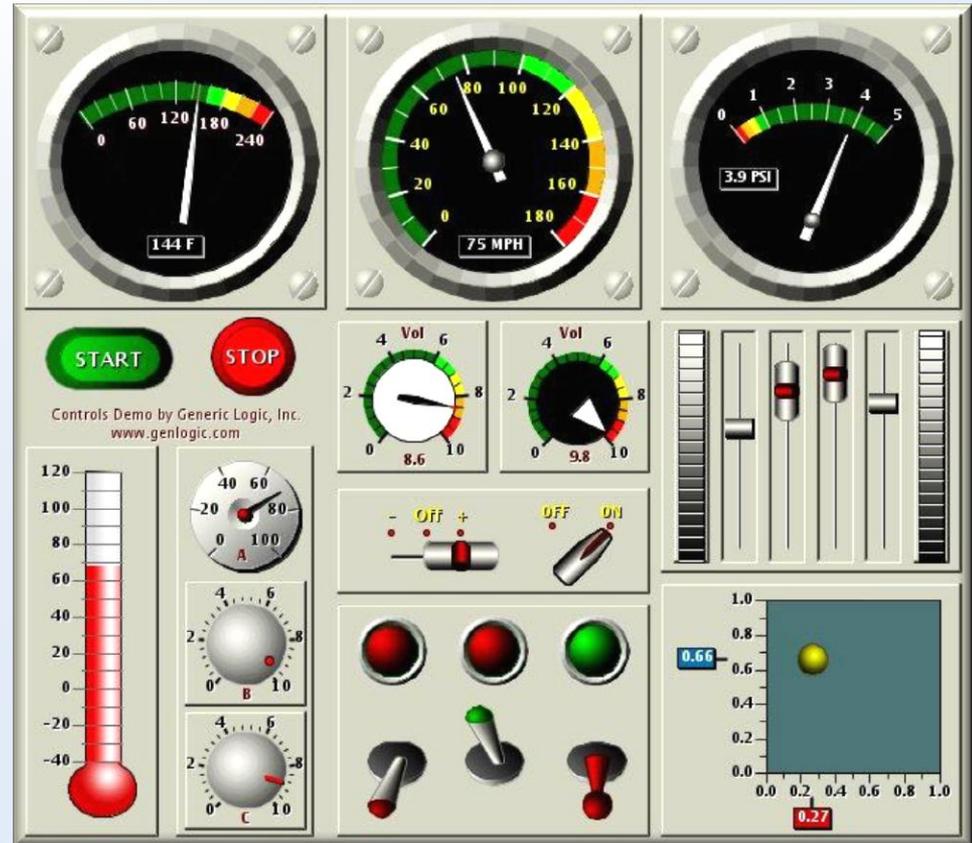
...has begun to address recognized areas for  
...ization is successful.



Mike Lawlor  
Secretary,  
OPM



# Performance Metrics





# CIDRIS - Accomplishments

## Deployment

- Deployed Troop B, Troop L, with Troop A next
- Deploy the rest of the Troops over the next few months based on the new draft DESPP schedule

## UAR for OUI arrests w/criminal charges

- Added companion UAR for OUI arrests that also have criminal charges
- Testing with DESPP, DMV, and Judicial

## Validation Programming and Improved Training

- DESPP and NexGen have added additional validation programming to reduce errors sent to CIDRIS
- DESPP is improving their training



# CIDRIS – The Next Three Months

## Deployment

- Work with Judicial, DESPP, and DMV to accelerate deployment schedule for remaining troops

## Paperless OUIs

Judicial, DESPP, and DMV

- Develop needed Technology
- Develop needed Business Processes

## Application Maintenance & Support

- Transition to permanent application maintenance and support to the CJIS Operations Team

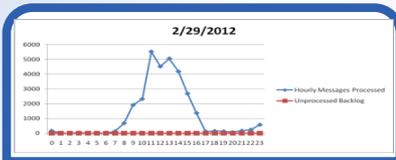


# OBTS Accomplishments



## 7.1 QUARTERLY RELEASE

- The Offender Based Tracking System (OBTS) team completed and implemented the February OBTS 7.1 quarterly release on schedule
- Data Integrity Enhancements



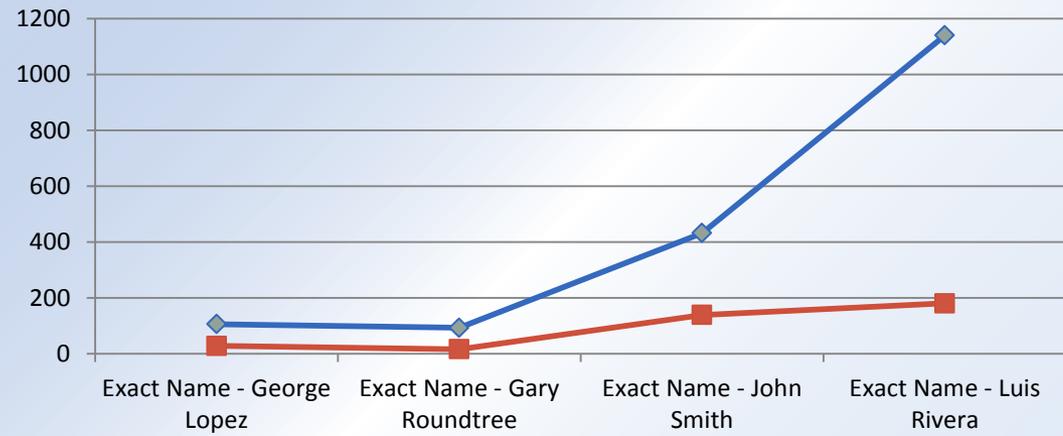
## SYSTEM PERFORMANCE

- Event Processing Improvements – Rate of 6,800 messages per hour exceeded with no backlogs
- Inquiry Processing Improvements – 65% Average increase in response time



## Exact Name Search

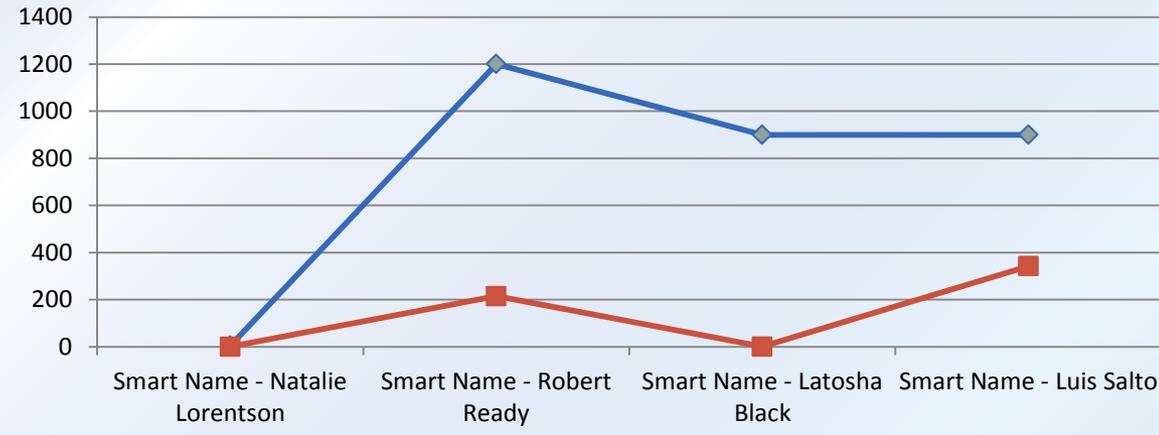
Seconds



◆ 3/7 Production Baseline  
 ■ 4/13 Production Baseline

## Smart Name Search

Seconds

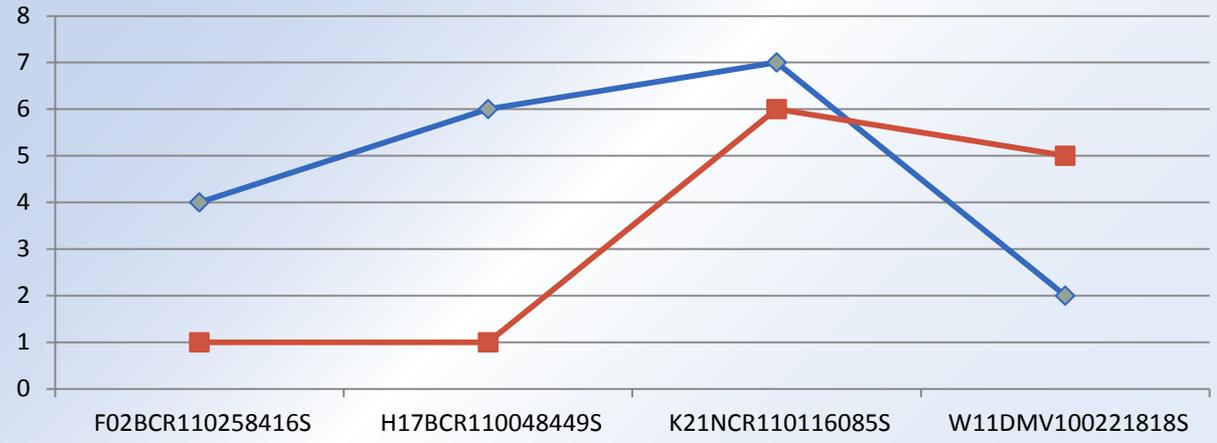


◆ 3/7 Production Baseline  
 ■ 4/13 Production Baseline



## Full Docket Search

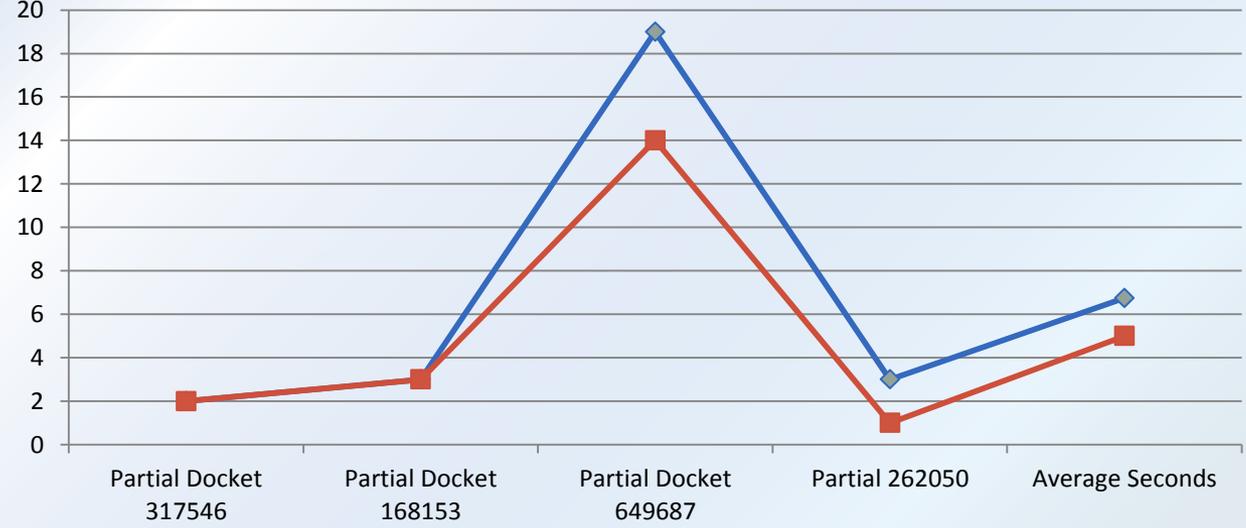
Seconds



◆ 3/7 Production Baseline  
 ■ 4/13 Production Baseline

## Partial Docket Search

Seconds



◆ 3/7 Production Baseline  
 ■ 4/13 Production Baseline



# Accomplishments

## OBTS/CIDRIS/AFIS User Group



### USER GROUP MEETINGS

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- The first User Group Meeting was held on February 21<sup>st</sup> at the Department of Emergency Services and Public Protection in Middletown. The User Group members included participants from the CJIS Team, CPCA, DESPP, DMV, DOC, local Law Enforcement Agencies (LEAs), and Judicial.



### CONTINUOUS IMPROVEMENTS

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- The first OBTS “Help Us Help You” Survey has been distributed to the User Group for feedback in the areas of system usage, performance, data quality, and training.



# Where We Are Now

## OBTS 7.2 – May Quarterly Release

### Enhancements

- **Judicial**
  - New Verdict Finding
- **System Performance**
  - Scheduler Optimization
  - Code Fix for Quicker Indexing
  - Improve Inquiry Response Times



# Where We Are Now

## OBTS 7.2 – May Quarterly Release

### Enhancements

- **Judicial**
  - New Verdict Finding
- **System Performance**
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  - Code Fix for Quicker Indexing
  - Improve Inquiry Response Times

### Issues Mitigation

- Improve System Memory Resource Usage
- Message Console Stop and Start Correction



# Where We Are Going

## Data Purity Initiative



**Judicial**

- CRVMS
- CIB
- PRAWN
- POR



**Corrections Dept.**

- OBIS



**State Police**

- MNI/CCH



# Information Any Way You Want It

## Sources-Information

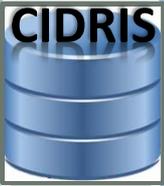
## Delivery-Device Independence



**CISS**



**Office PC/Laptop**



**CIDRIS**



**Tablets-iPad, Android, Google's Ice Cream Sandwich**



**OBTS**



**Mobile Phone-Any Smart Phone**



# Information Any Way You Want It

## Benefits

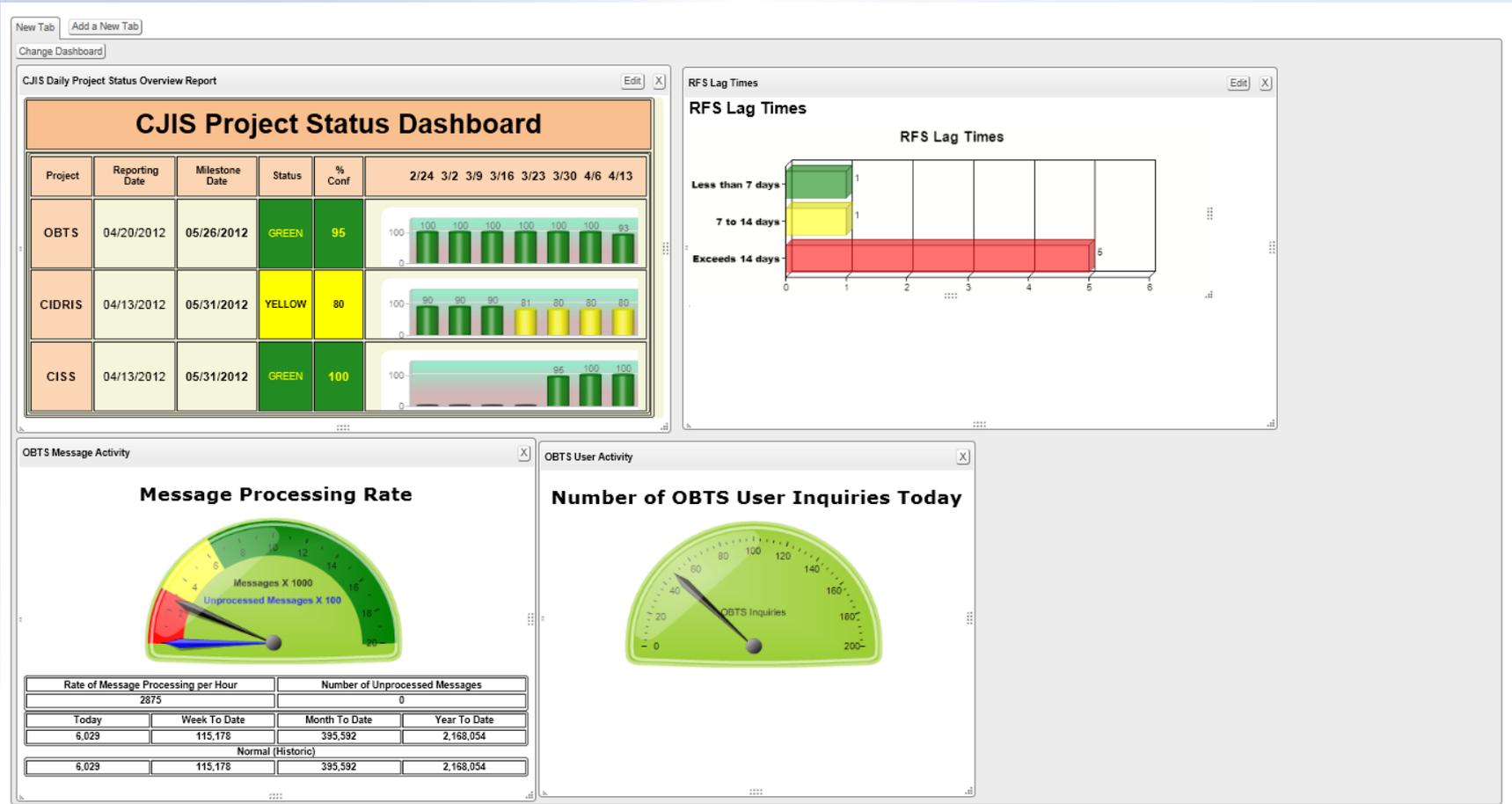
Ability to Make Good Decisions

Timely Information Available 24X7

Delivery to Your Preferred Device



# CJIS Project Status Dashboard






State of Connecticut  
**CRIMINAL JUSTICE INFORMATION SYSTEM**

Project	Project Report Date	Target Date	% Confidence	Next Milestone	Status	Status Indicator	Impact (If Yellow or Red)	Mitigation (If Yellow or Red)	
<input type="button" value="Select"/>	CIDRIS	4/13/2012	5/31/2012	80	Deploy remaining 10 troops with high quality data	IN PROGRESS		Deployment of remaining 10 troops will be delayed because DESPP cannot meet the schedule due to data quality issues caused by needed validation of data entry on MaxGen system and additional training needed for Troop B and L.	MaxGen is adding validation to their code and DESPP is retraining to improve the data quality. We are working with the stakeholders either to accelerate the schedule to meet the 5/31/12 date or will rebaseline by 4/23/12.

**Project: CIDRIS - Connecticut Impaired Driver Records Information System**  
**for week ending: 4/13/2012**  
**Next Milestone:**

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**Last Weeks Planned Activities**

- \* Score card updated with OUIs from Troop B and L and emailed to team for feedback and correction.
- \* Work with stakeholders to test companion UAR.
- \* Work with MaxGen to create additional validation from reported errors and test.
- \* Work with DESPP to include known training issues in training documentation.
- \* Work with Troops to troubleshoot issues with OUI information.

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**Accomplishments Completed This Week**

- \* Score card updated with OUIs from Troop B and L and emailed to team for feedback and correction.
- \* Worked with stakeholders to test companion UAR.
- \* Worked with MaxGen to create additional validation from reported errors and test.
- \* Worked with DESPP to include known training issues in training documentation.
- \* Worked with Troops to troubleshoot issues with OUI information.

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**Planned for Next Week**

- \* Score card updated with OUIs from Troop B and L and emailed to team for feedback and correction.
- \* Work with stakeholders to approve companion UAR for production.
- \* Work with MaxGen to create additional validation from reported errors and test.
- \* Work with DESPP to include known training issues in training documentation.
- \* Work with Troops to troubleshoot issues with OUI information.



# Building Connecticut's Information Sharing System

